## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4	(("5764004") or ("5773921")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/13 18:12
L2	116	(hikata near2 takeshi).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/13 18:18
L3	501	(427/249.1).OCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/13 18:18
L6	931	nanotube\$1 and ((catalytic catalyst) with reduced)	US-PGPUB; USPAT	OR	OFF	2009/09/13 18:23
L7	1043	nanotube\$1 and ((catalytic catalyst) with reduced)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/13 18:24
L8	22	nanotube\$1 and ((catalytic catalyst) near4 reduced near2 (size diameter))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/13 18:24
<b>S</b> 2	4	(("6350488") or ("4572813")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/03 15:56
S3	1416	(nanotube\$1 and catalyst).clm.	US-PGPUB; USPAT	OR	OFF	2009/03/03 15:58
S4	2702	(nanotube\$1 and catalyst)	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/03 15:59

S5	426	(nanotube\$1 and catalyst and (platinum silver Pt Ag)).clm.	US-PGPUB; USPAT	OR	OFF	2009/03/03 16:03
<b>S</b> 6	11	(nanotube\$1 and catalyst and ((diameter radius) with (decreas\$4 reduc\$5))).clm.	US-PGPUB; USPAT	OR	OFF	2009/03/03 16:06
<b>S</b> 7	43	(nanotube\$1 and ((diameter radius) with (decreas\$4 reduc\$5))).clm.	US-PGPUB; USPAT	OR	OFF	2009/03/03 16:06
S8	71	(nanotube\$1 and ((diameter radius) with (decreas\$4 reduc\$5)))	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/03 16:06
S9	31	(nanotube\$1 and ((diameter radius width) with (decreas\$4 reduc \$5) and (catalyst catalytic)))	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/03 16:08
S10	5	(catalyst with pattern\$3 and ((diameter radius) with (decreas\$4 reduc\$5)))	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/03 16:10
S11	238	(catalyst with (dot \$1 particle\$1 pattern\$3) and ((diameter radius) with (decreas\$4 reduc\$5)))	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/03 16:11
S12	11	(catalyst with (dot \$1 particle\$1 pattern\$3) and ((diameter radius) with (decreas\$4 reduc\$5))) and nanotube\$1	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/03 16:11
S13	484	(catalyst with (dot \$1 particle\$1 pattern\$3) and ((diameter radius) with (decreas\$4 reduc\$5))) and nanotube\$1	US-PGPUB; USPAT	OR	OFF	2009/03/05 11:19

S14	45	(catalyst with (dot \$1 particle\$1 pattern\$3) with ((diameter radius) with (decreas\$4 reduc\$5))) and nanotube\$1	US-PGPUB; USPAT	OR	OFF	2009/03/05 11:20
S15	8	(catalyst near5 ((diameter radius size) near4 (decreas \$4 reduc\$5))) and nanotube\$1	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/05 11:24
S16	101	(catalyst near5 ((diameter radius size) near4 (decreas \$4 reduc\$5))) and nanotube\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/05 11:25
S17	146	(nanotube\$1 and catalyst and reducing).clm.	US-PGPUB; USPAT	OR	OFF	2009/03/05 11:40
S18	32	(catalyst near5 crystal\$4) and nanotube\$1	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/05 11:48
S19	19	catalyst and crystal \$4 near3 nanotube \$1	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/05 11:50
S20	167	(catalyst and (reducing adj gas)) and nanotube\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 16:02
S21	2	catalyst near5 (ion \$1 and implant\$3) and nanotube\$1	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 16:15
S22	304	(nanotube\$1 with (separating separated)).clm.	US-PGPUB; USPAT	OR	OFF	2009/03/10 15:55
S23	393	(nanotube\$1 near2 (cut cutting))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/10 16:04
S24	310	(nanotube\$1 near2 (cut cutting))	US-PGPUB; USPAT	OR	OFF	2009/03/10 16:04

S25	174	(nanotube\$1 near2 (drawing drawn))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/10 16:28
S26	1	((nanotube\$1 adj (array template bundle)) near2 (cut cutting))	US-PGPUB; USPAT	OR	OFF	2009/03/10 16:31
S27	12	(nanotube\$1 and catalyst near2 (kneading rolling forging drawing))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/10 16:41
S28	616	(nanotube\$1 and catalyst).ab.	US-PGPUB; USPAT	OR	OFF	2009/03/12 11:12
S29	2587	(nanotube\$1 and catalyst).ab.	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/12 11:13
S30	57	(nanotube\$1 and (drawn drawing wiredraw\$3 wire- draw\$3) and (catalyst near2 composite))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/12 11:42
S31	12	(nanotube\$1) and (catalyst near2 composite).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/12 11:43
S32	51	(nanotube\$1).ab. and (catalyst near2 composite)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/12 11:44
S33	793	(nanotube\$1 and catalyst).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/12 11:45
S34	43	(nanotube\$1 and catalyst).ti. and wire	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/12 11:47

S35	124	((catalytic catalyst) and (draw\$3 with (rolling rolled) with extru\$7))	US-PGPUB; USPAT	OR	OFF	2009/03/12 13:05
S36	52	(nanotube\$1 and catalyst near2 wire)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/12 13:18
\$37	481	(nanotube\$1 and catalyst near2 (sinter\$3 ceramic oxide\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/12 13:18
S38	8	(("6497029") or ("5252694") or ("4519201") or ("5096663")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/12 13:24
S39	104	(nanotube\$1 with epitax\$5) and crystal\$7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/12 13:36
S40	58	(nanotube\$1 and catalyst near2 (Ag silver))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/12 14:05
S41	933	(nanotube\$1 and catalyst with (Fe iron) and (Ag silver))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/12 14:06
S42	17	(nanotube\$1 and catalyst near5 (Fe iron) near5 (Ag silver))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/12 14:06
S43	46	nanotube\$1 and catalyst near5 ((Fe iron) and(Ag silver))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/12 14:06
S44	46	nanotube\$1 and catalyst near5 ((Fe iron) and (Ag silver))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/12 14:06

S45	114	(hikata near2 takeshi).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/12 14:13
S46	194	catalyst and crystal \$4 and nanotube\$1	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/19 12:56
S47	32	catalyst near5 crystal\$4 and nanotube\$1	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/19 12:57
S48	0	epitax near3 (grow \$4 vapor phase) and nanotube\$1	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/19 12:57
S49	78	epitax\$4 near3 (grow\$4 vapor phase) and nanotube\$1	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/19 12:58
S50	19	epitax\$4 near3 (grow\$4 vapor phase) and nanotube\$1 and crystal\$5	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/19 12:58
S51	137	(nanotube\$1 and catalyst and reducing adj gas)	US-PGPUB; USPAT	OR	OFF	2009/03/19 13:16
S52	157	(nanotube\$1 and (catalytic catalyst crystal\$5) and reducing adj gas)	US-PGPUB; USPAT	OR	OFF	2009/03/23 14:31
S53	251	(nanotube\$1 and (catalytic catalyst crystal\$5) and reducing near2 gas)	US-PGPUB; USPAT	OR	OFF	2009/03/23 14:32
S54	1011	(nanotube\$1 and (catalytic catalyst crystal\$5) with (doping doped implant\$7))	US-PGPUB; USPAT	OR	OFF	2009/03/23 14:50
S55	522	(nanotube\$1 and (catalytic catalyst crystal\$5) near4 (doping doped implant\$7))	US-PGPUB; USPAT	OR	OFF	2009/03/23 14:50

S56	64	(nanotube\$1.ti. and (catalytic catalyst crystal\$5) near4 (doping doped implant\$7))	US-PGPUB; USPAT	OR	OFF	2009/03/23 14:51
S57	74	(nanotube\$1.ti. and (catalytic catalyst crystal\$5) near7 (doping doped implant\$7))	US-PGPUB; USPAT	OR	OFF	2009/03/23 14:51
S58	32	nanotube\$1 and catalyst with (multi adj layer)	US-PGPUB; USPAT	OR	OFF	2009/03/23 14:58
S59	18	nanotube\$1 and catalyst near2 (multilayer multi- layer (multi adj layer))	US-PGPUB; USPAT	OR	OFF	2009/03/23 14:59
S60	4	nanotube\$1 and catalyst near2 (multilayer multi- layer (multi adj layer))	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/23 15:00
S61	18	nanotube\$1.ti. and (catalytic catalyst crystal\$5) with (doping doped implant\$7) with ion	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/23 15:25

## **EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	2	(nanotube\$1 and (diameter adj reduction)).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2009/09/13 18:20
L5	10	(nanotube\$1 and catalyst and (extrusion forging)).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2009/09/13 18:21

9/13/09 6:39:32 PM

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